



Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

*EXAMINER: Initial if reference considered, whether or not citations in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

^a Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ^b Applicant is to place a check mark here if English language translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Applicati n Number	10/602,910
				Filing Date	June 24, 2003
				First Named Inventor	SHUICHI TAKAYAMA ET AL.
				Group Art Unit	1744
Examiner Name	Unknown				
Sheet	2	of	3	Attorney Docket Number	UOM 0272 PUSP

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
gm	B	Samuel Boateng et al., <i>Peptides Bound to Silicone Membranes and 3D Microfabrication for Cardiac Cell Culture</i> , ADV. MATER. 2002, 14, No. 6, March 18, pp. 461-463	
gm	C	Emanuele Ostuni et al., <i>Patterning Mammalian Cells Using Elastomeric Membranes</i> , AMERICAN CHEM. SOC., <i>Langmuir</i> 2000 16, 7811-7819; June 21, 2000	
gm	D	S. Zankovych et al., <i>Nanoimprint Lithography: Challenges and Prospects</i> , INSTITUTE OF PHYSICS PUBLISHING, <i>Nanotechnology</i> 12 (2001) pp. 91-95	
gm	E	S. Sun et al., "Nanoscale Molecular Patterns Fabricated by Using Scanning Near-Field Optical Lithography," J. AM. CHEM. Soc., Vol. 124, 11, 2002	
gm	F	K. Lee et al., "Protein Nanoarrays Generated by Dip-Pen Nanolithography," SCIENCE, V. 295, pp. 1702-1705	
gm	G	Hongwei Li et al., <i>High-Resolution Contact Printing with Dendrimers</i> , 2002 AMERICAN CHEM. Soc., Vol. 2, No. 4, pp. 347-349	
gm	H	Donna L. Wilson, et al., <i>Surface Organization and Nanopatterning of Collagen by Dip-Pen Nanolithography</i> , PNAS, November 20, 2001, Vol. 98, No. 24, pp. 13660-13664	
gm	I	Emanuele Ostuni et al., <i>A survey of Structure -- Property Relationships of Surfaces that Resist the Adsorption of Protein</i> , 2001 AM. CHEM. Soc., <i>Langmuir</i> 2001, 17, pp. 5605-5620	
gm	J	Emanuele Ostuni et al., <i>Selective Deposition of Proteins and Cells in Arrays of Microwells</i> , 2001 AM. CHEM. Soc., <i>Langmuir</i> 2001, 17, pp. 2828-2834	
gm	K	Agnes R.D. et al., <i>Cold Plasma Induced Modification of Stainless Steel Surfaces to Reduce Bacterial Biofilm Deposition</i> , 1998 ANNUAL REPORT, pp. 31-34	

Examiner Signature		Date Considered	4/28/04
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (10-96) [reproduced]

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/602,910
				Filing Date	June 24, 2003
				First Named Inventor	SHUICHI TAKAYAMA ET AL.
				Group Art Unit	1744
				Examiner Name	Unknown
Sheet	3	of	3	Attorney Docket Number	UOM 0272 PUSP
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	L	Joanna Aizenberg et al., <i>Controlling Local Disorder in Self-Assembled Monolayers by Patterning the Topography of Their Metallic Supports</i> , NATURE, Vol. 394, 27 Aug. 1998, pp. 868-871			
	M	Chun-Hway Hsueh, J. AM. CERAM. SOC., 84[12], pp. 2955-61 (2001)			

Examiner Signatur	 M. 	Date Considered	4/28/06
-------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.